



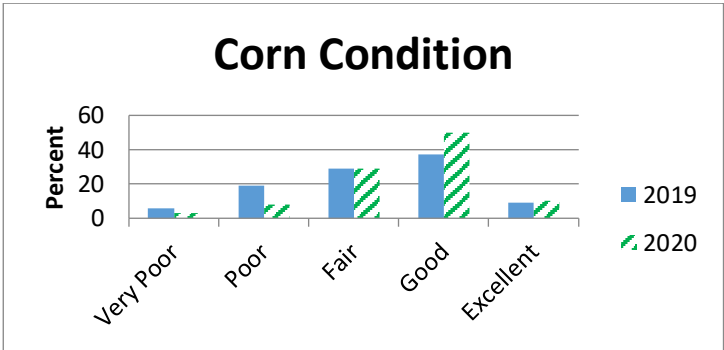
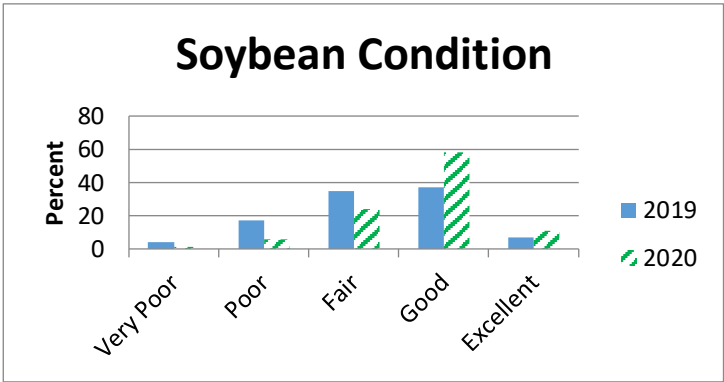
MI-CW3120

Michigan Crop Weather

August 3, 2020

Field Crops

Soil moisture levels increased last week as timely rains fell in many areas of the State, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 5.6 days suitable for fieldwork in Michigan during the week ending August 2, 2020. Crop conditions held steady as various precipitation events helped maintain adequate moisture. **Corn** and **soybean** progress continued to move along, aided by rain and warm temperatures. **Wheat** harvest neared completion as **oats** and **barley** neared full maturity. The second and third cutting of **hay** continued to progress as weather was generally cooperative for haymaking in between showers. High humidity continued to pose some challenges to dry down and forage quality. **Sugarbeet** condition deteriorated slightly as the area did not receive as much rain in comparison to the rest of the State. The drought condition monitor updated with data through July 28, 2020 reported Huron, Sanilac and Tuscola counties in moderate drought. Other activities included crop scouting, spraying herbicides, and assessing crop-marketing strategies.



Fruit

Irrigations systems continued to run last week as soil moisture levels were inadequate in most areas of the State. **Apples** on the Ridge continued to grow quickly. Second generation codling moth flight was well underway and growers applied cover sprays to prevent damage to fruit. In the Southwest, apples were 2 plus inches in diameter. **Peach** harvest on the Ridge was in full swing. Red haven harvest was expected to begin the week of August 1 in the Southwest. Brown rot was becoming more evident on fruit with insect damage or split pits. **Blueberry** harvest in the West Central was in full swing with Spotted wing Drosophila being the major threat. Early season varieties were being machine harvested to collect remaining fruit. Mid-season varieties were being hand harvested for the fresh market. In the Southwest, Bluecrop was being machine harvested. Elliot was beginning to color there. **Tart cherry** harvest in the Northwest was going full bore. Fruit quality was excellent.

Vegetables

Sweet corn harvest was ongoing in the Southeast. Early **cucumber**, **yellow squash**, and **zucchini** harvest concluded in many areas. Post-harvest plant removal was a priority for producers following harvest through either cuttings or chemical burn down. **Pumpkins** and **winter squash** were setting fruit and some pest pressure had been observed in the Southeast. In the South, **tomatoes** were in varying stages of ripeness and producers were preparing for harvest, while field **tomatoes**, **peppers** and **eggplants** were all being picked in the East. **Cucumber**, **pickle** and **melon** operations continued to treat fields with fungicides as additional cases of cucurbit downy mildew were confirmed across the State. **Cole** crops were both harvested and planted in the East.

Crop Condition: Week Ending 08/02/20					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	8	29	50	10
Soybeans.....	1	6	24	58	11
Barley	2	2	18	51	27
Dry Edible Beans.....	7	11	39	28	15
Oats	5	9	23	49	14
Sugarbeets	5	12	31	39	13
Range and Pasture ...	7	21	31	35	6

Crop Progress: Week Ending 08/02/20				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.	5.6	6.3	-	-
Corn Silking	85	67	37	72
Corn Dough.....	13	3	1	11
Soybeans Blooming.....	91	74	53	78
Soybeans Setting Pods	65	39	19	42
Winter Wheat Mature.....	100	96	92	N/A
Winter Wheat Harvested.....	91	78	66	86
Barley Headed	91	82	88	N/A
Barley Mature	34	10	23	N/A
Barley Harvested	5	N/A	2	N/A
Dry Edible Beans Blooming.	95	42	36	62
Dry Beans Setting Pods.....	16	N/A	N/A	N/A
Alfalfa Hay 2nd Cutting.....	88	78	60	73
Alfalfa Hay 3rd Cutting	22	4	N/A	N/A
Other Hay 1st Cutting	100	96	93	93
Other Hay 2nd Cutting.....	59	37	29	51
Other Hay 3rd Cutting.....	3	N/A	N/A	N/A
Oats Mature.....	87	55	44	N/A
Oats Harvested	10	N/A	6	19

Soil Moisture: Week Ending 08/02/20				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	5	28	61	6
Subsoil moisture	4	38	56	2

Weather Summary For Michigan												
Week Ending 2020-08-02								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	78	51	66	0	0.58	1	9.88	0.33	40	1179	279	
IRONWOOD	82	50	66	0	0.72	3	14.84	1.09	40	1211	157	
CHATHAM EXPERIMENT FARM 2	80	51	67	1	0.24	2	16.27	4.44	44	1121	140	
PICKFORD 3NE	83	49	67	1	1.58	2	9.33	-1.88	24	1089	76	
Northwest LP												
BEULAH 7SSW	89	57	72	3	0.35	1	14.41	1.35	42	1450	166	
BOYNE FALLS	89	74	82	12	0.68	1	18.89	7.70	42	1479	58	
FRANKFORT 2NE	80	63	71	3	0.07	2	14.56	2.53	39	1407	202	
TRAVERSE CITY CHERRY CAPITAL AP	84	57	72	3	0.01	1	16.19	4.42	44	1538	272	
WELLSTON 1N	90	50	69	1	0.49	2	11.71	-1.51	42	1323	-9	
Northeast LP												
ALPENA COUNTY REGIONAL AP	83	54	70	3	0.10	2	16.27	5.36	42	1348	228	
GAYLORD 9SSW	79	55	67	1	0.07	1	16.47	3.81	48	1319	214	
GLENNIE 2SE	88	56	70	4	0.63	2	14.02	0.06	32	1214	109	
HALE LOUD DAM	90	54	72	4	0.75	1	13.84	1.72	34	1419	221	
ONAWAY 4N	83	52	68	-1	0.75	3	17.47	6.37	42	1269	-22	
West Central LP												
MUSKEGON COUNTY AP	86	61	75	3	1.41	2	16.26	4.98	43	1735	247	
Central LP												
GLADWIN	92	57	72	3	0.22	1	13.06	0.15	37	1516	149	
MIDLAND	85	58	72	0	1.68	3	14.20	1.69	41	1652	85	
East Central LP												
BAD AXE	91	58	73	4	0.13	4	9.82	-2.71	47	1488	154	
SAGINAW #3	93	61	75	4	1.43	3	14.13	0.82	38	1738	173	
SAGINAW MBS INTL AP	88	60	73	2	1.81	4	14.32	2.30	38	1746	223	
VASSAR	91	54	72	4	1.00	3	10.96	-3.31	33	1298	-50	
Southwest LP												
BENTON HARBOR	87	58	73	1	0.86	2	14.12	0.23	41	1757	68	
GRAND RAPIDS GERALD R FORD INTL AP	85	60	73	1	1.13	4	16.81	1.70	48	1743	70	
HOLLAND TULIP CITY AP	84	59	73	0	0.45	2	14.65	0.97	43	1719	48	
South Central LP												
COLDWATER ST SCHOOL	84	57	70	0	2.00	3	15.98	0.39	34	1599	27	
HASTINGS	91	58	72	2	1.27	2	20.13	5.45	48	1599	139	
JACKSON REYNOLDS FIELD	86	55	72	1	1.07	2	13.93	0.93	41	1574	6	
LANSING CAPITAL CITY AP	87	59	72	1	1.47	3	14.61	1.73	44	1746	160	
THREE RIVERS	91	59	74	2	1.12	3	13.90	-1.70	47	1704	14	
Southeast LP												
ADRIAN 2 NNE	88	56	72	2	1.25	2	12.11	-2.48	37	1435	-84	
ANN ARBOR U OF MICH	87	57	73	0	2.53	3	15.02	0.83	47	1697	-22	
CHELSEA	89	58	73	3	1.41	3	16.92	4.05	44	1712	161	
FARMINGTON	91	60	74	3	0.00	0	11.61	-1.32	34	1615	71	
MANCHESTER	92	57	74	3	0.79	1	14.03	0.20	50	1681	135	
PORT HURON	91	64	77	5	0.36	2	9.30	-3.54	29	1664	124	

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.